

# Mathematics

## DC Comprehensive Assessment System

Scenario A: 2012 Cut Scores: Cut Scores and Associated Impact Data

	2	3	4	5	6	7	8	10	Impact
Below Basic	19.6%	18.3%	15.2%	13.2%	15.3%	13.6%	10.3%	21.1%	
Basic	34.1%	39.3%	27.1%	36.7%	33.0%	29.3%	25.1%	35.3%	
Proficient	35.5%	30.4%	41.4%	32.9%	33.0%	40.0%	47.3%	34.1%	
Advanced	10.7%	11.9%	16.3%	17.2%	18.6%	17.1%	17.3%	9.6%	

Basic & Above	80.4%	81.7%	84.8%	86.8%	84.7%	86.4%	89.7%	78.9%	Summary
Proficient & Above	46.2%	42.3%	57.7%	50.1%	51.6%	57.1%	64.6%	43.7%	

Basic	244	340	443	543	636	736	836	933	Cut Scores
Proficient	255	360	458	560	654	752	850	951	
Advanced	268	376	474	575	668	770	868	971	

Basic	16	8	5	2	3	2	2	1	Bookmarks
Proficient	35	38	24	26	20	7	6	4	
Advanced	45	55	51	50	45	39	34	34	
Pages in OIB	46	60	60	60	60	60	57	59	

Basic	24	24	20	19	17	15	15	13	Raw Score
Proficient	35	41	33	35	30	24	23	20	
Advanced	43	53	49	49	44	41	40	38	
Points Possible	46	60	60	60	60	60	57	59	

Basic	3	5	5	5	6	12	11	20	SEM
Proficient	3	4	3	3	4	4	4	5	
Advanced	6	5	4	3	3	3	3	3	